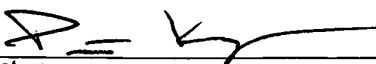


TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371US APPLICATION NO.  
(If known see 37 CFR 1.15)

09/806274

INTERNATIONAL APPLICATION NO. PCT/US99/15315	INTERNATIONAL FILING DATE 08 July 1999	PRIORITY DATE CLAIMED 08 July 1998
TITLE OF INVENTION Method For Measuring Volatile Organic Compounds And A Kit For Same		
APPLICANT(S) FOR DO/EO/US Wayne Edward Beimesch		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below</p> <p>4. <input checked="" type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))</p> <p>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</p> <p>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</p> <p>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p>6. <input type="checkbox"/> An English Language translation of the International Application as filed (35 U.S.C. 37(c)(2))</p> <p>a. <input type="checkbox"/> is attached hereto</p> <p>b. <input type="checkbox"/> has been previously submitted under 35 USC 154(d)(4)</p> <p>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))</p> <p>a. <input type="checkbox"/> are attached hereto (required only if not transmitted by the International Bureau).</p> <p>b. <input type="checkbox"/> have been communicated by the International Bureau.</p> <p>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</p> <p>d. <input checked="" type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p> <p>Items 11. to 20. below concerns document(s) or information included:</p> <p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment.</p> <p>14. <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A change of power of attorney and/or address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequencing listing in accordance with PCT Rule 13 ter 2 and 35 USC 1.821-1.825.</p> <p>18. <input checked="" type="checkbox"/> A second copy of the published international application under 35 USC 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 USC 1.54(d)(4)</p> <p>20. <input checked="" type="checkbox"/> Other items or information:</p> <p>1. Petition For Revival of An International Application For Patent Designating the U.S. Abandoned Unintentionally Under 37 CFR 1.137(b)</p> <p>2. Fee Calculation Sheet</p> <p>3. Certificate of Mailing</p> <p>4. Return Post Card</p> <p>5. International Search Report</p> <p>6. Written Opinion</p>		

U.S. Application No. (if known, see 37 CFR 1.53) <b>09/80274</b>				International Application No. PCT/US99/15315		Attorney's Pocket Number 390780	
21. <input checked="" type="checkbox"/> The following fees are submitted:  <b>BASIC NATIONAL FEE (37 CFR 1.492(b)(1)-(5)):</b>  Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO . . . \$1,000.00  International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO . . . \$860.00  International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search fee paid to USPTO . . . \$710.00  International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) . \$690.00  International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33 (1)-(4) . . . \$100.00  <b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>				<b>CALCULATIONS PTO USE ONLY</b>			
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$ 130.00			
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE				
Total Claims	10 - 20 =	0	X \$18.00	\$ 0.00			
Independent Claims	2 - 3 =	0	X \$80.00	\$ 0.00			
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$270.00	\$ 0.00			
<b>TOTAL OF ABOVE CALCULATIONS</b>				\$ 990.00			
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$			
<b>SUBTOTAL =</b>				\$ 990.00			
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.49(f)).				\$ 0.00			
<b>TOTAL NATIONAL FEE =</b>				\$ 990.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by the appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property.				\$ 240.00			
<b>TOTAL FEES ENCLOSED =</b>				\$ 1,230.00			
				Amount to be refunded:		\$	
				charged:		\$	
a. <input checked="" type="checkbox"/> A check in the amount of \$1,230.00 to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. 12-0600 in the amount of \$_____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 12-0600. A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. CREDIT Card information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
<b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.							
Send all correspondence to:							
Lathrop & Gage LC 2345 Grand Boulevard, Suite 2800 Kansas City, MO 64108				 _____ Signature			
				Peter C. Knops Name			
				37,659 Registration Number			

PTO/SB/17 (08-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL

Patent fees are subject to annual revision.

Complete if Known 09/806274

Application Number	Not Assigned
Filing Date	Filed Herewith
First Named Inventor	Wayne Edward Beimesch
Examiner Name	Not Assigned
Group Art Unit	Not Assigned
Attorney Docket No.	390780

TOTAL AMOUNT OF PAYMENT (\$ 2,470.00)

## METHOD OF PAYMENT (check one)

1. ☒ The commissioner is hereby authorized to charge indicated fees and credit any overpayments to:  
Deposit Account Number 12-0600  
Deposit Account Name Lathrop & Gage, LC  
☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17  
☒ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ Payment Enclosed:  
☒ Check ☐ Credit Card ☐ Money Order  
☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	710	201	355	Utility filing fee	860.00 -- US National
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	

SUBTOTAL (1) (\$) 860.00

### 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
10	-20** = 0	X 0	= 0.00
Independent			
Claims 2	-3** = 0	X 0	= 0.00
Multiple Dependent		0	= 0.00

\*\*or number previously paid, if greater; For Reissues, see below

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	80	209	40	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 0.00

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	130
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use Proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	1,240
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional Applications	
126	240	126	240	Submission of Information Disclosure Statement	
581	40	581	40	Recording each patent assignment Per property (times number of properties)	240
146	710	246	355	Filing a submission after final Rejection (37 CFR § 1.129(a))	
149	710	249	355	For each additional invention to be Examined (37 CFR § 1.129(b))	
179	710	279	355	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination Of a design application	

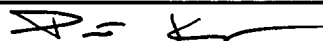
Other fee (specify)

SUBTOTAL (3) (\$) 1,610.00

\*Reduced by Basic Filing Fee Paid

## SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Peter C. Knops	Registration No. (Attorney/Agent)	37,659	Telephone	816/460-5826
Signature		Date	3-27-01		

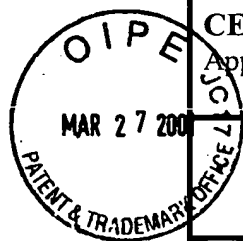
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

03-28

09/80627 PCT

JC03 Rec'd PCT/PTO 27 MAR 2001

**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**

Applicant(s): Wayne Edward Beimesch

Matter No.

390780

Serial No.

Filing Date

Examiner

Group Art Unit

Not Assigned

Filed Herewith

Not Assigned

Not Assigned

Invention: Method For Measuring Volatile Organic Compounds And A Kit For Same

I hereby certify that this: Transmittal Letter To The United States (2 pages); Petition for Revival of An International Application For Patent Designating The U.S. Abandoned Unintentionally Under 37 CFR 1.137(b) (2 pages); Fee Transmittal (1 page); Combined Declaration And Power of Attorney (5 pages); Preliminary Amendment (2 pages); International Application Published Under the Patent Cooperation Treaty (14 pages); Recordation and Assignment for Assignor Wayne Edward Beimesch (2 pages); Recordation Cover Sheet and Assignment for Assignor The Procter & Gamble Company (10 pages); PCT International Search Report (3 pages); PCT Written Opinion (4 pages); Information Disclosure Statement Under 37 CFR 1.97 (b) (2 pages); Form 1449 (1 page); Copies of 3 reference; Check for \$2,470.00; Certificate of Mailing by Express Mail (1 page); and this postcard are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on this 27th day of March, 2001.

Wendy Precht

Name of Depositor

Signature of Depositor

EL846918391US

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